Approved for use through 10/31/02. OMB 0651-0031 this box → U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 09/030,482 **Application Number TRANSMITTAL** Filing Date February 25, 1998 **FORM** Terrance P. SNUTCH et al. **First Named Inventor Group Art Unit** 1646 **Examiner Name** N. S. Basi (to be used for all correspondence after initial filing) Total Number Of Pages In This Submission 381092000700 Attorney Docket No. **ENCLOSURES** (check all that apply) Assignment Papers After Allowance Communication to Fee Transmittal Form (for an Application) Group Appeal Communication to Board of Drawing(s) Fee Attached Appeals and Interferences Appeal Communication to Group Amendment / Reply Licensing-related Papers (Appeal Notice, Brief, Reply Brief) Petition Proprietary Information After Final Petition to Convert to a Status Letter Affidavits/declarations Provisional Application Other Enclosure(s) (please identify Power of Attorney, Revocation Extension of Time Request below): Return postcard Change of Correspondence Address Terminal Disclaimer **Express Abandonment Request** Request for Refund Information Disclosure Statement; CD, Number of CD(s) PTO form 1449; and 1 reference Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY OR AGENT Firm Kate H. Murashige Registration No. 29,959 Individual Name Signature Date

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on March 18, 2003

Garee A. Haney

Burden Hours Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



PATENT Docket No. 381092000700

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, Q.C. 20231, on March 18, 2003.

Garee A. Haney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Terrance P. SNUTCH et al.

Serial No.:

09/030,482

Filing Date:

February 25, 1998

For:

NOVEL HUMAN CALCIUM

CHANNELS AND RELATED PROBES,

CELL LINES AND METHODS

Examiner: N. S. Basi

Group Art Unit: 1646

**RECEIVED** 

MAR 2 6 2003

TECH CENTER 1600/2900

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

7554

This Information Disclosure Statement is submitted:

	Withi	n three months of the application filing date or before mailing of a first
	Office Action on the merits; accordingly, no fee or separate requirements are	
	required.	
	After	receipt of a first Office Action on the merits but before mailing of a final
	Office Action or Notice of Allowance.	
		A fee is required. A check in the amount of * is enclosed.
		A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is
		attached to this submission in duplicate.
		A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly;
		no fee is believed to be due.
	After mailing of a final Office Action or Notice of Allowance, but before payment	
	of the issue fee.	
		A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in
		the amount of * is enclosed.
	$\boxtimes$	A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee
		Transmittal form (PTO/SB/17 is attached to this submission in duplicate.

I hereby certify that no item of information was cited in a communication from a foreign patent office in a counterpart foreign application or, to the best of my knowledge after making a reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist;

Serial No. 09/030,482 Docket No. 381092000700 (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 381092000700. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: March <u>18</u>, 2003

Respectfully submitted,

By:

Kate H. Murashige Registration No. 29,959

Morrison & Foerster LLP 3811 Valley Centre Drive Suite 500

San Diego, California 92130-2332

Telephone: (858) 720-5112 Facsimile: (858) 720-5125